

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5141828".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:56
L2	4	"2003039766"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:57
L3	3	"11121025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:59
L4	531575	spacer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05
L5	304180	"429"/\$.ccls. h01m\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:19
L6	23	("3676222"   "3859138"   "4259389"   "4359511").PN. OR ("5141828").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 14:59
L7	20	("3859138"   "4064207"   "4098965"   "4098967"   "4164068"   "4208473"   "4259389"   "4326017"   "4506028"   "4594300"   "4637970"   "4758473"   "5141828"   "5173362"   "5232797"   "5268239"   "5288560").PN. OR ("5556627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 14:59
L8	6	("4761348"   "5141828"   "5162172"   "5254415").PN. OR ("5389464").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 15:02
L9	41	("2416576"   "2418442"   "2496709"   "2654794"   "2677716"   "2814661"   "2966538"   "3047942"   "3723181"   "3775189"   "3901731"   "3941615").PN. OR ("4164068").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 15:05
L10	797	4 near5 encapsulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05

## EAST Search History

L11	789	10 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L12	8	10 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L13	35140	seal\$4 with spacer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L14	34403	13 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L15	737	13 not 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L16	639	15 not (bipolar bi-polar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L17	98	15 not 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
L18	14	("3565694"   "3833424"   "4652502"   "4687717"   "5162172"   "5254415"   "5264305"   "5306582"   "5326656").PN. OR ("5411818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 15:18
L19	479	(nest\$4 inset) near2 spacer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:21
L20	16	19 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:19
L21	251505	"429"/\$.ccls. h01m\$.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:19
L22	474	21 and (spacers!)	EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:19

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L23	469	22 not 17	EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:19
L24	19135	spacer\$1 near3 (circular colmun\$4 cylind\$5 round circle circular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:22
L25	19007	24 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:22
L26	128	24 not 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:33
L27	158990	BIPOLAR BI-POLAR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:33
L28	1628	(TWO-PART TWO-COMPONENT BICOMPONENT BI-COMPONENT HYBRID COMPOSITE) NEAR2 (SPACERS\$1 SPACINGS\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:37
L29	1579	28 NOT 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:34
L30	49	28 NOT 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:34
L31	7410	(TWO-PART TWO-COMPONENT BICOMPONENT BI-COMPONENT HYBRID COMPOSITE) NEAR2 (SEAL\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:37
L32	7237	31 NOT 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:37
L33	173	31 NOT 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:37

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L34	143	33 NOT 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:37
L35	30	33 NOT 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L36	1191950	SPACER SPACING	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L37	11919	36 NEAR3 (BAND\$1 POST\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L38	11750	37 NOT 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L39	169	37 NOT 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L40	140	39 NOT (BATTERY BATTERIES ELECTROCHEMICAL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:38
L41	29	39 NOT 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:39
L42	11420	(COMPRESS\$4) NEAR4 (SPACER\$1 SPACING\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:39
L43	2064	42 SAME (SEAL\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:40

## EAST Search History

L44	1989	43 NOT 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:40
L45	75	43 NOT 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:40
L46	8	(US-5556627-\$ or US-5141828-\$ or US-4164068-\$ or US-5411818-\$).did. or (EP-1298755-\$).did. or (JP-59128776-\$ or JP-2003331935-\$).did. or (EP-572018-\$). did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:42